

Title (en)

METHOD FOR THE PRODUCTION OF A BIOREACTOR AND ITS USE IN THE SEPARATION OF RACEMIC FORMS

Publication

**EP 0315831 B1 19921230 (DE)**

Application

**EP 88117889 A 19881027**

Priority

DE 3737335 A 19871104

Abstract (en)

[origin: EP0315831A2] A biocatalyst is produced by mixing a) an insoluble, only slightly swellable copolymer of an N-vinyl lactam with a cyclic amide which contains at least two ethylenically unsaturated copolymerisable groups, of which at least one is bonded directly to the amide nitrogen, b) crude pig pancreatic lipase, c) at least one water-soluble dihydric to hexahydric alcohol with 2 to 6 carbon atoms and d) an aqueous buffer solution of pH 5 to 9 at 0 to 40 DEG C, filtering after 1 minute to 3 days and washing the filter cake, and is used for resolving esters of racemic alcohols.

IPC 1-7

**C12N 11/08**

IPC 8 full level

**C12N 11/08** (2006.01); **C12P 41/00** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

**EP 0315831 A2 19890517**; **EP 0315831 A3 19900404**; **EP 0315831 B1 19921230**; DE 3737335 A1 19890518; DE 3877143 D1 19930211; DK 613088 A 19890628; DK 613088 D0 19881103; ES 2053677 T3 19940801; JP H01148187 A 19890609; US 5021345 A 19910604

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